

BIO-DATA



Recent Photograph

1.	Name	Aleena Mariya Vincent			
2.	Designation	Assistant Professor			
3.	Residential Address	B 1402, Yashaskaram CHS Ltd, Plot no 39, Sector 27, Kharghar, Navi Mumbai 410210			
4.	Date of birth	26/04/1989			
5.	Total Experience	8yrs			
i.	Teaching	7yrs 6 mnths			
ii.	Industrial	6 mnths			
6.	Qualifications				
	Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI
	M.Tech	2012	VIT University, Vellore	Power Electronics and Drives	8.85 CGPI
	B.Tech	2010	Calicut University, Kerala	Electrical Electronics Engineering	68.13%
	HSE	2006	Kerala State Board	Science+Computer	87.83%
	SSLC	2004	Kerala State Board	S.S.L.C	85.5%
Additional Qualification:					
7.	Employment Record				
	Institution	Year (From To)		Designation	
	Fr.C.Rodrigues Institute of Technology, Vashi	December 2018 to Till Present		Assistant Professor	
	Nano Sciences and Ozone Technologies, Vashi	July 2018 to December 2018		Trainee- Electrical	
	AC Patil college of Engineering, Kharghar	May 2016 to April 2018		Assistant Professor	
	VPM's Polytechnic, Thane	January 2014 to March 2016		Lecturer	
	Jyothi Engineering college, Kerala	June 2012 to April 2013		Assistant Professor	
8.	Undergraduate / Postgraduate Teaching Experience and Subjects Taught				
	Subjects Taught at UG level				
	Sr.No.	Name of Subject		Semester	
	1.	Electronic Devices and Circuits		III	
	2.	Analog and Digital Integrated Circuits		IV	
	3.	Electrical Network		IV	

	4. 5.	Digital Electronics Power Electronics	IV V				
Subjects Taught at PG level							
	Sr.No.	Name of Subject	Semester				
9.	Research Funding / Consultancy Services:						
	Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period
	Research Grants:						
	Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project	
	Technical Collaboration / Lab Funding with Industries						
	Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year		
10.	Professional Societies Fellowship / Membership Indian Society for Technical Education (ISTE)						
11.	Achievements / Awards / Position 1. Shortlisted for Innovative student project award 2012 at masters level by <i>Indian National Academy of Engineering (INAE)</i> .						
12.	Projects guided in UG/PG level UG Level: 1. Currently guiding 1 project in Electrical Engineering 2. Solar Powered Automatic Wiper System With Water Purifier. 3. Design and Implementation Of Maximum Power Point Tracking (MPPT) System For Solar PV Array. 4. Solar Powered battery charger for Electric Vehicle PG Level:						
13.	Short Term Training Programmes attended 1. AICTE ATAL sponsored FDP on “Outcome Based Education” by Engineering College Bikaner from 26-30 th July, 2021. 2. ISTE approved online STTP on “DSP, Arduino and C/Python” by FCRIT, Vashi from 10 th – 14 th May 2021. 3. Online STTP on “MATLAB based Teaching-Learning in Mathematics, Science & Engineering” by Department of Electronics Engineering of Ramrao Adik Institute of Technology, Nerul from 18 th -22 nd May 2020. 4. 3 days online workshop on “ Education 4.0” by IQAC, Atharva College of Engineering from 28 th -30 th April 2020. 5. ISTE approved STTP on “Energy, Environment and Water Conservation” by Department of Mechanical Engineering of A C Patil College of Engineering from 26 th June – 1 st July 2017. 6. MSBTE approved Training on “MATLAB Fundamentals and Application” by Shah ans Anchor Kuttchi Polytechnic, during January 4-8, 2016. 7. A two day workshop on “LabVIEW programming, DAQ and its applications” by School of Electrical Engineering, VIT Vellore during 29-30 October 2010.						
14.	List of Papers Published in Journals/National and International Conferences: 1. Purushothaman G, Aleena Vincent , V Venugopalan, S Saranya “Study and development of digital signal processor based real-time simulation platform for photovoltaic ” <i>Australian Journal of Electrical and Electronics Engineering, Vol.12, Issue 2, pp 125-132, December 2015</i> 2.. Purushothaman G., Venugopalan V., Vincent A.M “Real time simulation platform for photovoltaic system with a boost converter using MPPT algorithm in a DSP controller” <i>Frontiers in energy-Springer, Vol.7, Issue 3, pp 373-379, September 2013</i>						

	<p>3. Geethanjali P., Vincent A.M., Venugopalan V “Study of various PV modeling approaches for PV systems in power electronics applications” <i>International review on modeling and simulation (I.RE.MO.S)</i> Vol.5, N.1, pp 523-527, February 2012</p> <p>4. “Design and simulation of MPPT based PV with Buck converter” 4th <i>International conference on Science, Engineering and Technology (SET)</i>, May 2012</p> <p>5. “Recent Trends in BLDC Motor Control” 2nd <i>International conference on Science, Engineering and Technology (SET)</i>, April 2011</p> <p>6. “Modelling and Simulation of a Transformerless 3-Phase Online UPS” 1st <i>International Conference on Science, Engineering and Technology (SET)</i>, November 2010</p>
15.	<p>International Conference Technical Program Committee Member / Reviewer</p> <p>1. Reviewed papers of the “4th Biennial International Conference on Nascent Technologies in Engineering” organised by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, (India) in association with IEEE & IAS on January 15-16, 2021.</p>
17.	Patents : Nil

I hereby declare that all the statements in this biodata are true, complete and correct to the best of my knowledge and belief.

Place: Mumbai
Date : 03/08/2021

Aleena Mariya Vincent